

## 20 most important publications

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**Huovinen P**, Toivanen P. Trimethoprim resistance in Finland after five years' use of plain trimethoprim.

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**Huovinen P**, Mäntyjärvi R, Toivanen P. Trimethoprim resistance in hospitals.

**Br Med J** 1982;284:782-784 (article).

**Huovinen P**, Lahtonen R, Ziegler T, Meurman O, Hakkarainen K, Miettinen A, Arstila P, Eskola J, Saikku P. Pharyngitis in adults; the presence and co-existence of viruses and bacterial organisms.

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**N Engl J Med** 1992;326:292-297.

Seppälä H, Klaukka T, Lehtonen R, Nenonen E, Finnish Study Group for Antimicrobial Resistance, **Huovinen P**. Outpatient erythromycin use - link to increased erythromycin resistance in group A streptococci.

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Kotilainen P, Huovinen S, Järvinen H, Aro H, **Huovinen P**. Epidemiology of the colonization of inpatients and outpatients with ciprofloxacin-resistant coagulase-negative staphylococci.

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**Br Med J** 1998;317:613-614. (An editorial)

**Huovinen P**. Macrolide-resistant group A streptococcus – now in the United States.

**New Engl J Med** 2002;346:1243-5. (Editorial)

Rautakorpi U-M, Huikko S, Honkanen P, Klaukka T, Mäkelä M, Palva E, Roine R, Sarkkinen H, Varonen H and **Huovinen P** for the MIKSTRA Collaborative Study Group. The Antimicrobial strategies (MIKSTRA) program: a five year follow-up of infection-specific antibiotic use in primary health care and the effect of implementation of treatment guidelines.  
**Clin Infect Dis** 2006; 42:1221-30.

Bush K, Courvalin P, Dantas G, Davies J, Eisenstein B, **Huovinen P** ym. Tackling antibiotic resistance.  
**Nature Rev Microbiol** 2011;9(12):894-6.

Tähtinen P, Laine MK, **Huovinen P**, Jalava J, Ruuskanen O, Ruohola A. A Placebo-Controlled Trial of Antimicrobial Treatment for Acute Otitis Media.  
**N Engl J Med** 2011; 364:116-26.

Virta L, Auvinen A, Helenius H, **Huovinen P**, Kolho K-L. Repeated exposure to antibiotics is associated with the development of pediatric Crohn's disease – a Finnish nationwide register-based, case-control study.  
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**PLOS One** 2016; 11(4): e0152786. pmid:27035341

Munukka E, Rintala A, Toivonen R, Nylund M, Yang B, Takanen A, Hänninen A, Vuopio J, **Huovinen P**, Jalkanen S, Pekkala S. *Faecalibacterium prausnitzii* treatment improves hepatic health and reduces adipose tissue inflammation in high-fat fed mice.  
**ISME Journal** 2017;11:1667-79.

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